

UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

SRC-P0407

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Xiaofeng Lin, entitled Improved Filtering, Equalization, and Power Estimation for Enabling Higher Speed Signal Transmission, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):

- () Continuation () Continuation-in-part (CIP)
 () Divisional () Request for Continuing Examination (RCE)
 of prior Application No. _____, filed on _____

() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

(X) Specification; 31 Total Pages. (X) Drawing(s); 7 Total Sheets.

(X) Oath or Declaration:

(X) A Newly Executed Combined Declaration and Power of Attorney:

(X) Signed. () Unsigned. () Partially Signed.

() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

() Power of Attorney.

(X) Return Receipt Postcard.

() Associate Power of Attorney.

() A Check in the amount of \$ _____ for the Filing Fee.

() Preliminary Amendment.

(X) IDS, list of references and copies of non-patent references.

() A Certified Copy of Priority Documents (if foreign priority is claimed).

() Applicant claims small entity status.

(X) Other: Credit Card Payment Form

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	42	22	\$ 18.00	\$396.00
Independent Claims	6	3	\$ 86.00	\$258.00
Multiple Dependent Claim Fee (if applicable)				\$0.00
Assignment Recording Fee (if applicable)				\$0.00
Basic Filing Fee				\$ 770.00
Total Filing Fee				\$1,424.00

Please charge any underpayment to Deposit Account No. 50-1267. A duplicate copy of this sheet is enclosed for fee processing against this Deposit Account.

Respectfully submitted,

By: [Signature]
 Jerry A. Miller, Reg. No. 30779

Date: Nov. 21, 2003

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

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